

PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/508,959
Filing Date	August 16, 2005
First Named Inventor	Chaim GILON et al
Art Unit	1656
Examiner Name	DESAI, ANAND U
Attorney Docket Number	28557

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/A.D./	1	US-6,262,264	07-17-2001	Buck et al.	
	2	US-5,607,691	03-04-1997	Hale et al.	
	3	US-5,994,109	11-30-1999	Woo et al.	
	4	US-6,444,421	09-03-2002	Chung	
	5	US-6,369,030	04-09-2002	Cole et al.	
	6	US-5,807,999	09-15-1998	Kohtz	
	7	US-4,415,553	11-15-1983	Zhabilov et al.	
	8	US-5,939,070	08-17-1999	Johnson et al.	
	9	US-5,427,958	06-27-1995	Plaue et al.	
	10	US-2003/0170615	09-11-2003	Ustav et al.	
	11	US-4,476,301	10-09-1984	Imbach et al.	
	12	US-5,539,082	07-23-1996	Nielsen et al.	
	13	US-5,625,050	04-29-1997	Beaton et al.	
	14	US-5,714,331	02-03-1998	Buchardt et al.	
	15	US-5,719,262	02-17-1998	Buchardt et al.	
	16	US-5,932,447	08-03-1999	Siegall	
	17	US-6,303,374	10-16-2001	Zhang et al.	
	18	US-6,270,098	08-07-2001	Heyring et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
/A.D./	19	PCT WO 98/09985	03-12-1998	Eisenbach-Schwartz et al.		
	20	PCT WO 98/07859	02-26-1998	Merberg et al.		
	21	PCT WO 98/05635	02-12-1998	Owen et al.		
Examiner Signature	/Anand Desai/			Date Considered	10/14/2007	

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<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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			Examiner Name	DESAI, ANAND U	
Sheet	2	of	3	Attorney Docket Number	28557
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
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A.D./	22	Booth et al. "The Use of A 'Universal' Yeast Expression Vector to Produce An Antigenic Protein of Mycobacterium Lepae", Immunology Letters, 19: 65-70, 1988.			
	23	Gardella et al. "Expression of Human Parathyroid Hormone-(1-84) in Escherichia Coli as A Factor X-Cleavable Fusion Protein", The Journal of Biological Chemistry, 265(26): 15854-15859, 1990.			
	24	Brogli et al. "Light-Regulated Expression of A Pea Ribulose-1,5-Bisphosphate Carboxylase Small Subunit Gene in Transformed Plant Cells", Science, 224 : 838-843, 1984.			
	25	Balicki et al. "Structure and Function Correlation in Histone H2A Peptide-Mediated Gene Transfer", Proc. Natl. Acad. Sci. USA, 99(11): 7467-7471, 2002. P.7469, Col.2, Lines 9-11.			
	26	Théodore et al. "Intraneuronal Delivery of Protein Kinase C Pseudosubstrate Leads to Growth Cone Collaps", The Journal of Neuroscience, 15(11): 7158-7167, 1995.			
	27	Tudela et al. "TGF-β3 Is Required for the Adhesion and Intercalation of Medial Edge Epithelial Cells During Palate Fusion", International Journal of Developmental Biology, 46(3): 333-336, 2002.			
	28	Boussif et al. "A Versatile Vector for Gene and Oligonucleotide Transfer Into Cells in Culture and In Vivo: Polyethylenimine", Proc. Natl. Acad. Sci. USA, 92: 7297-7301, 1995.			
	29	Cotton et al. "Transferrin-Polycation-Mediated Introduction of DNA Into Human Leukemic Cells: Stimulation by Agents That Affect the Survival of Transfected DNA or Modulate Transferrin Receptor Levels", Proc. Natl. Acad. Sci. USA, 87: 4033-4037, 1990.			
	30	Johnson-Saliba et al. "Distinct Importin Recognition Properties of Histones and Chromatin Assembly Factors", FEBS Letters, 467: 167-174, 2000.			
	31	Baake et al. "Characterisation of Nuclear Localisation Signals of the Four Human Core Histones", Journal of Cellular Biochemistry, 81(2): 333-346, 2001. <del>Abstract</del>			
	32	Fritz et al. "Gene Transfer Into Mammalian Cells Using Histone-Condensed Plasmid DNA", Human Gene Therapy, 7(12): 1395-1404, 1996. Abstract.			
	33	Böttger et al. "Acid Nuclear Extracts as Mediators of Gene Transfer and Expression", Biochimica et Biophysica Acta, 1395(1): 78-87, 1998. Abstract.			
	34	Chen et al. "Galactosylated Histone-Mediated Gene Transfer and Expression", Human Gene Therapy, 5(4): 429-435, 1994. Abstract.			
↓	35	Ryser et al. "Histones and Basic Polyamino Acids Stimulate the Uptake of Albumin by Tumor Cells in Culture", Science, 150(3695): 501-503, 1965. Abstract.			

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/A.D./	36	Brix et al. "Extracellularly Occurring Histone H1 Mediates the Binding of Thyroglobulin to the Cell Surface of Mouse Macrophages", Journal of Clinical Investigations, 102(2): 283-293, 1998.			
	37	Murphy et al. "Kinetics of histone Endocytosis in Chinese Hamster Ovary Cells", The Journal of Biological Chemistry, 257(14): 1695-1701, 1982.			
	38	Higashijima et al. "Regulation of G(i) and G(o) by Mastoparan, Related Amphiphilic Peptides, and Hydrophobic Amines. Mechanism and Structural Determinants of Activity", The Journal of Biological Chemistry, 265(24): 14176-14186, 1990.			
	39	Schmid et al. "ATP Is Required for Receptor-Mediated Endocytosis in Intact Cells", The Journal of Cell Biology, 111(6/ Pt.1): 2307-2318, 1990.			
	40	Okamoto et al. "Cholesterol Oxidation Switches the Internalization Pathway of Endothelin Receptor Type A From Caveolae to Clathrin-Coated Pits in Chinese Hamster Ovary Cells", The Journal of Biological Chemistry, 275(9): 6439-6440, 2000.			
	41	Adam et al. "Nuclear Protein Import in Permeabilized Mammalian Cells Requires Soluble Cytoplasmic Factors", The Journal of Cell Biology, 111: 807-816, 1990.			
	42	Adam et al. "Cytosolic Proteins That Specifically Bind Nuclear Location Signals Are Receptors for Nuclear Import", Cell, 66(5): 837-847, 1991. Abstract.			
	43	Anderson et al. "Protocytosis: Sequestration and Transport of Small Molecules by Caveolae", Science (Perspectives), 255: 410-411, 1998.			
	44	Suzuki et al. "Possible Existence of Common Internalization Mechanisms Among Arginine-Rich Peptides", The Journal of Biological Chemistry, 277(4): 2437-2443, 2002.			
	45	Putaki et al. "Arginine-Rich Peptides. An Abundant Source of Membrane-Permeable Peptides Having Potential as Carriers for Intracellular Protein Delivery", The Journal of Biological Chemistry, 276(8): 5836-5840, 2001.			
	46	Polyakov et al. "Novel-TAT-Peptide Chelates for Direct Transduction of Technetium-99m and Rhenium Into Human Cells for Imaging and Radiotherapy", Bioconjugate Chemistry, 11(6): 762-771, 2000. Abstract.			
	47	Plank et al. "Application of Membrane-Active Peptides for Drug and Gene Delivery Across Cellular Membranes", Advanced Drug Delivery Reviews, 34: 21-35, 1998. Abstract.			
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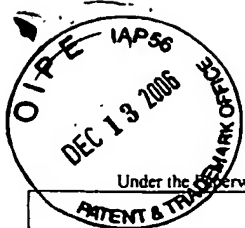
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**SUPPLEMENTAL INFORMATION  
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Application Number	10/508,959
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	3	Johnson-Saliba et al. "Distinct Importin Recognition Properties of Histones and Chromatin Assembly Factors", FEBS Letters, 467: 169-174, 2000.			
	4	Luger et al. "Crystal Structure of the Nucleosome Core Particle at 2.8 Å Resolution", Nature, 389: 251-260, 1997.			
	5	Balicki et al. "Histone H2A-Mediated Transient Cytokine Gene Delivery Induces Efficient Antitumor Responses in Murine Neuroblastoma", Proc. Natl. Acad. Sci. USA, 97(21): 11500-11504, 2000.			
	6	Gari?py et al. "Vectorial Delivery of Macromolecules Into Cells Using Peptide-Based Vehicles", Trends in Biotechnology, 19(1): 21-28, 2001.			
	7	Kuismanen et al. "Low Temperature-Induced Transport Blocks as Tools to Manipulate Membrane Traffic", Methods in Cell Biology, 32: 257-274, 1989.			
	8	Vives et al. "Effects of the Tat Basic Domain on Human Immunodeficiency Virus Type 1 Transactivation, Using Chemically Synthesized Tat Protein and Tat Peptides", Journal of Virology, 68(5): 3343-3353, 1994.			
	9	Viv?s et al. "A Truncated HIV-1 Tat Protein Basic Domain Rapidly Translocates Through the Plasma Membrane and Accumulates in the Cell Nucleus", The Journal of Biological Chemistry, 272(25): 16010-16017, 1997.			
	10	Luger et al. "Expression and Purification of Recombinant Histones and Nucleosome Reconstitution", Methods in Molecular Biology: Chromatin Protocols, 119: 1-16, 1999.			
	11	Friedler et al. "Development of A Functional Backbone Cyclic Mimetic of the HIV-1 Tat Arginine-Rich Motif", The Journal of Biological Chemistry, 275(31): 23783-23789, 2000.			
	12	Melchior et al. "Inhibition of Nuclear Protein Import by Nonhydrolyzable Analogues of GTP and Identification of the Small GTPase Ran/TC4 as An Essential Transport Factor", The Journal of Cell Biology, 123(6): 1649-1659, 1993.			
	13	Lundberg et al. "Positively Charged DNA-Binding Proteins Cause Apparent Cell Membrane Translocation, Biochemical and Biophysical Research Communications, 291: 367-371, 2002.			
	14	Skrzypek et al. "Targeting of the Yersinia Pestis YopM Protein Into HeLa Cells and Intracellular Trafficking to the Nucleus", Molecular Microbiology, 30(5): 1051-1065, 1998.			
	15	Elliott et al. "Intercellular Trafficking and Protein Delivery by A Herpesvirus Structural Protein", Cell, 88: 223-233, 1997.			

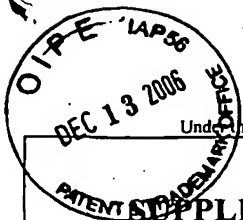
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	17	Catizone et al. "Non-Specific Pinocytosis by Human Endothelial Cells Cultured as Multicellular Aggregates: Uptake of Lucifer Yellow and Horse Radish Peroxidase", Cellular and Molecular Biology, 42(8): 1229-1242, 1996.	
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	25	Brinkmann et al. "High-Level Expression of Recombinant Genes in Escherichia Coli Is Dependent on the Availability of the DNA-Y Gene Product", Gene, 85: 109-114, 1989.	
	26	Kane "Effects of Rare Codon Clusters on High-Level Expression of Heterologous Proteins in Escherichia Coli", Current Opinion in Biotechnology, 6: 494-500, 1995.	
	27	Brisson et al. "Expression of A bacterial Gene in Plants by Using A Viral Vector", Nature, 310: 511-514, 1984.	
	28	Coruzzi et al. "Tissue-Specific and Light-Regulated Expression of A Pea Nuclear Gene Encoding the Small Subunit of Ribulose-1,5-Bisphosphate Carboxylase", The EMBO Journal, 3(8): 1671-1679, 1984.	
↓	29	Fingl et al. "General Principles", The Pharmacological Basis of Therapeutics, Sec.I(Chap.1): 1-46, 1975.	

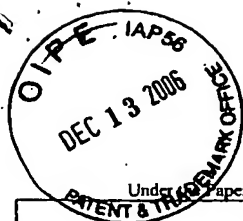
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	33	Graessmann et al. "Microinjection of Tissue Culture Cells", Methods in Enzymology, 101(Chap.30): 482-492, 1983.	
	34	Gurley et al. "Upstream Sequences Required for Efficient Expression of A Soybean Heat Shock Gene", Molecular and Cellular Biology, 6(2): 559-565, 1986.	
	35	Hutv?gner et al. "RNAi: Nature Abhors A Double-Strand", Current Opinion in Genetics & Development, 12: 225-232, 2002.	
	36	Louis et al. "Genetic Basis of Neurological Tumours", Bailli?re's Clinical Neurology, 3(2/Chap.7): 335-352, 1994.	
	37	Merrifield "Solid Phase Peptide Synthesis. I. The Synthesis of A Tetrapeptide", Journal of the American Chemical Society, 85: 2149-2154, 1963.	
	38	Gerard "Purification of Glycoproteins", Methods in Enzymology, 182(Chap.40): 529-539, 1990.	
	39	Amos et al. "HLA Typing", Transplantation Immunology, Chap.105: 797-804,	
	40	Sanghvi "Heterocyclic Base Modifications in Nucleic Acids and Their Applications in Antisense Oligonucleotides", Antisense Research and Applications, CRC Press, Chap.15: 273-288, 1993.	
	41	Studier et al. "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes", 'Gene Expression Technology', Methods in Enzymology, 185(Chap.6): 60-89, 1990.	
	42	Sulkowski "Purification of Proteins by IMAC", Trends in Biotechnology, 3(1): 1-7, 1985.	
	43	Takamatsu et al. "Expression of Bacterial Chloramphenicol Acetyltransferase Gene in Tobacco Plants Mediated by TMV-RNA", The EMBO Journal, 6(2): 307-311, 1987.	
	44	Rogers et al. "Gene Transfer in Plants: Production of Transformed Plants Using Ti Plasmid Vectors", Method for Plant Molecular Biology, Sec.VIII: Gene Transfer, Chap.26: 423-463, 1988.	

Signature	/Anand Desai/	Considered	10/14/2007
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